KIVETON PARK
Rural District Council

REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1920.

Area in Acres (exclusive of Water) 19,961·425.

Population (Census 1911, 13,422); estimated 1920, 14,534 (for Births and Deaths).

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To the Chairman and Members of the Kiveton Park Rural District Council.

GENTLEMEN,

I have the honour to submit my Annual Report on the Health of your District for the year 1920.

The estimated population of the District given above by the Registrar General for 1920, is in my opinion, much too low.

There are 3,068 inhabited houses in the District, which number, allowing for five persons per house, would give a population of 15,340. I think the figure is six per house, if not more, as no doubt, there is a large amount of overcrowding.

Many houses I have personally visited have two families residing therein. The Census, about to be taken, will no doubt, clear this matter up.

Physical Features.

The country is of a hilly nature and well-wooded. The soil is sandy in parts, and magnesium limestone is found to exist.

Social Conditions, including Chief Occupations.

The principal occupations of the inhabitants are coal-mining, stone-quarrying, with lime work, and agricultural pursuits.

Vital Statistics.

The number of Births registered during the year was 480, an increase of 130 on the previous year. There were 275 Males, and 205 Females. This number includes 23 illegitimate births. The Birth Rate was 33·02, the highest rate we have had for some years. The Birth Rate for England and Wales was 25·4.

Mortality.

The number of Deaths during the year was 177, 107 Males and 70 Females; 48 more than in 1919. In this number are included the deaths of persons in Institutions outside the District and formerly resident here.

The Death Rate was 12·1, which, although higher than that of 1919, does not compare unfavourably with that of England and Wales, which is 12·4.

There were 41 Deaths of persons over 65 years of age, and of this number 21 were 75 years and over.

The Death Rate from Phthisis was ·48. The Death Rate from other Tubercular Diseases ·13. The Zymotic Death Rate was 1·5.

The following were the principal causes of death :—

Enteric Fever	1	Bronchitis	6
Measles	17	Pneumonia (all forms) ...	27
Whooping Cough	2	Other Respiratory Diseases	3
Erysipelas	2	Appendicitis	3
Pulmonary Tuberculosis ...	7	Senile Decay	20
Other Tuberculous Diseases	2	Nephritis & Bright's Disease	4
Cancer, Malignant Disease	11	Parturition	2
Rheumatic Fever	2	Accident	8
Meningitis	1	Suicide	1
Organic Heart Disease ...	1	Apoplexy	8

Infantile Mortality.

I regret to note an increase in the number of Deaths of infants under one year—there being 53 deaths against 28 the previous year. The Death Rate is 110·4 per 1000 births, which is very much higher than it should be. The Infantile Death Rate for England and Wales is only 80 per 1000 births, and the Rate for 96 great towns is 85.

Of these 53 Infants—32 Males and 21 Females—20 died in the first month. Nine of these were prematurely born, and in several instances they were suffering from congenital defects. In no case were the deaths attributable to any preventable cause, that we, as a Sanitary Authority, could have averted.

I am not sure that the fact that Measles is no longer a notifiable disease in this District, is not, in a measure, a contributary cause. Measles, and the complications following that disease, is always a terrible scourge to the infant life of this Country. The fact that during 1920, when the disease was not notifiable in this District, there were 17 Deaths from Measles alone, and that during 1919, although 157 cases of Measles and German Measles were reported. only one death occurred, seems to bear out this statement.

If mothers would only realise that Measles is a Fever, more care would be taken to isolate the patient, and thus try to prevent the other children in the family contracting it. However, I know that in the state of overcrowding that exists, it is almost an impossibility to isolate the patient at home.

It is too soon to hope for good results from the establishment of Infant Welfare Centres, but in the causes of death of these infants, given below, there are practically none that could be attributed to lack of care or ignorance in proper feeding.

The following were the principal causes of death:—

Pneumonia (all forms) ...	13	Debility at Birth	15
Measles	6	Premature Birth	9
Enteritis	2	Gastritis	2

The deaths occurred in the following parishes:—Anston 8; Dinnington 32; Wales 7; Harthill 4; Todwick 2.

I am strongly of opinion that a course of Home Hygiene and Home Nursing—including care of infants—could be with advantage included in the curriculum of the Schools, for the benefit of the girls, and even the boys of the elder classes.

Poor Law Relief.

The cost of Out-Relief during the year is stated by the Relieving Officer (Mr. Colbeck) to amount to £3347 11s. 0d.

Hospital Accommodation.

The Joint-Hospital, situated at Swallownest, for Infectious Diseases, containing 32 beds (other than Small Pox) proved sufficient during the year. Another Hospital, for Small Pox, is also provided under the same Hospital Committee, which has not been used for a number of years.

The Sanatorium, attached to Kilton Hill Infirmary, is available for cases of Phthisis, and is used by the residents.

The voluntary Hospitals, at Sheffield, are also taken advantage of.

Sanitary Conditions of the District.

WATER.

The Council, through arrangement with the Sheffield Corporation, have secured a most satisfactory Water Supply for the more populous parishes, such as Dinnington, Anston, Wales, Todwick, Harthill, and Thorpe Salvin. Woodsetts, Firbeck, and Letwell are supplied by wells. The distance from the water mains, and the scattered nature of the population prohibits the supply of Sheffield water to these out-lying portions of the District.

The Water Supply as a whole is satisfactory. No case of lead-poisoning has occurred in the District during the time I have been Medical Officer. The water is not plumbo-soivent. No complaints have reached me during the past year of any water contamination.

Rivers and Streams.

The rivers and streams of the District are contaminated by sewage, and totally unfit for domestic purposes.

Drainage and Sewerage.

Improvements are needed in various parts of the District.

South Anston has no proper sewerage system, but is to a large extent a conglomeration of drains.

West Thorpe is not properly drained, and the foul sewage enters the Canal untreated.

Waleswood.—The long row of houses near the Colliery, drain into a dumb-well, cleaned out by the Company. A proper Scheme is needed here.

Waleswood Hamlet has no system of sewerage.

Harthill and Woodall.

Excepting at one end of Harthill the sewers consist of rubble culverts, leaky field pipes. &c. The treatment of the sewage on land is very primitive.

At Dinnington and Wales, surface water sewerage systems are required, as the sewage pumps cannot cope with the flow to the outfall works in wet weather.

Schemes for the extension of the purification works at Dinnington and Wales are in the hands of the Ministry of Health.

Closet Accommodation.

I am glad to know that the conversion of privy-middens and pail closets to the water-carriage system is in hand, and quite a number are already finished. I hope, in the near future, this system will prevail in the entire District.

For further details *re* this question, I refer you to Table C.

Scavenging.

The Council have taken over the scavenging of Dinnington, having purchased their own horses and carts, and employed the labour.

I am satisfied that the improvement has been great, since the system was in vogue. The work is done systematically under the supervision of the Sanitary Inspector.

The refuse is disposed of by the Council's Destructor at Dinnington.

In other parts of the District it is deposited in disused quarries. The excreta is carted on to the land.

Very few complaints have reached me during the year of any neglect in this department.

Sanitary Inspection of the District.

This is dealt with in the Sanitary Inspector's Report.

The Schools.

Dinnington, Anston, Kiveton Park, and Wales are new Schools, built in recent years by the West Riding County Council. Water is laid on, and they are provided with water closets, from the Council's System.

Harthill and Thorpe Salvin have water on from the mains. Closet pails are in use here. Firbeck and Woodsetts Schools have privies, and the water is obtained from wells. Todwick School should have water laid on.

The general condition of these Schools is good. The Schools are periodically inspected by myself or the Sanitary Inspector. A School Medical Officer is appointed by the County Council, and works under the direction of the County Medical Officer.

The Infants' Department of Anston Schools was closed from April 16th to May 7th, on account of an epidemic of Measles.

FOOD.

Milk Supply.

No milk is imported. All supplies are from the farms in the District. No complaints have reached me, either regarding the quality or quantity of the supply.

Milk (Mothers and Children) 1919.

Milk is supplied to necessitous cases. Several applications were made under this Order during the year. In the whole of the cases the Council granted a supply of milk free of cost, the amount varying from one pint to one quart per day, and the period ranging from 10 to 28 days.

The examination of Food is carried out by the Medical Officer of Health and the Sanitary Inspector, who have power to call in a Veterinary Surgeon if required.

No public abbatoir has been established, but there are 14 private Slaughter-houses licensed by the Council, and regularly inspected by the Medical Officer of Health and the Sanitary Inspector. The condition of Bake-houses and Slaughter-houses is satisfactory.

Three Carcases were condemned and destroyed for tuberculosis during the year.

Adoptive Acts.

Public Health Acts Amendment Act, 1907 (Parts II, III, IV, V, X) adopted during the latter part of the year. No action taken under this Act at end of the year.

Infectious Diseases.

Twenty-seven cases of Infectious Diseases were notified during the year. Of this number 14 were removed to the Isolation Hospital. An Infectious Table has been prepared showing the ages of those affected and the parishes where they occurred.

One case of Enteric Fever ended fatally. This disease was probably contracted in Sheffield. Two children died from Whooping Cough. Two deaths occurred from Erysipelas. Seven deaths were due to Pulmonary Tuberculosis. One from Tuberculous Meningitis, and one from other tuberculous disease.

The 17 deaths from Measles occurred in children between the ages of one to five years. These latter occurred in the following parishes:—Anston, three; Woodsetts, one; Dinnington, 13. Two case of Opthalmia Neonatorum occurred at Anston and Dinnington respectively. In each case both eyes were effected, and recovery followed. Two cases of Influenzal Pneumonia were notified.

A case of Encephalitis Lethargica died in hospital, of which I received no notification. I saw it first in the transferable deaths at the end of the quarter.

No vicinations have been done during the year by the Medical Officer of Health.

The following is a complete list of Infectious Diseases notified:—

Diphtheria	1	Pulmonary Tuberculosis ...	6
Erysipelas	4	Other Tubercular Diseases	1
Scarlet Fever	8	Enteric Fever	8
Influenzal Pneumonia ...	2	Ophthalmia Neonatorum ...	2

Tuberculosis.

A County Tuberculosis Officer visits the District weekly, under the direction of the County Medical Officer of Health. The Dispensary is at Dinnington. Bacteriological examination is undertaken by the County Council. Anti-Diphtheritic Serum is provided free by the Council. These facilities are made use of by the Medical men practising in the District.

Venereal Diseases.

This is also carried out by County Council.

Maternity and Child Welfare.

Carried out by County Council, who have two Centres in the District (Dinnington and Kiveton Park).

Housing.

I am very glad to be able to congratulate the Council on the progress made with the Housing Scheme at Dinnington. I regret that the proposed Schemes for Wales and Harthill are still in abeyance. The Housing Question is the most urgent and necessitous one for the District. As under present conditions your Medical Officer can do very little to abate certain nuisances existing in connection with houses. It is farcical to issue Closing Orders when there is no other accommodation to be found.

I am very glad to note that the Council are taking over and putting into a proper state of repair the private street in the various parts of the District. Many of these streets are at present a menace to the public health.

The General Health of the District has been good during the year, though one regrets that the Infantile Mortality should have reached such a figure, especially at Dinnington.

The only cause I can suggest is the overcrowding that exists in this particular portion of the District. I am fully aware that other reasons may be suggested for this increase of Infantile Deaths, but I have no evidence which could justify this opinion being voiced.

It will be noticed that a very great scourge in the District in previous years, namely, Gastritis, Gastro-enteritis, Zymotic Enteritis, &c., were responsible during the last year for only four deaths. This, in itself, speaks for the Sanitary condition of the District, and that an improvement has been made in the care and feeding of infants.

In conclusion, I wish to thank the Chairman and members of the Council for their kind and unfailing courtesy, and the Sanitary Inspector (Mr. Goddard), for his ready and willing help throughout the year.

I am, gentlemen,

Yours obediently,

W. T. WOOD,

M.O.H.



KIVETON PARK RURAL DISTRICT COUNCIL.

ANNUAL REPORT of the Sanitary Inspector, for the Year, 1920.

To the Chairman and Members of the Kiveton Park Rural District Council.

GENTLEMEN,

I have pleasure in submitting my Eight Annual Report (for the year, 1920), as your Sanitary Inspector, &c.

HOUSING ACTS, 1890 TO 1919.

Inspections.

Dwelling-houses inspected	679
Van-dwellings inspected	9
Houses re-inspected	997
Van-dwellings re-inspected	9
Complaints investigated	218
Re-inspection of work in progress	1326
Total ...	3238

Notices served under Section 28 (Repairs).

Anston	97
Dinnington	97
Harthill	55
Todwick	3
Thorpe Salvin	2
Woodsetts	8
Wales	22
Total ...	284

Closing Orders made.

Dinnington	1
Total ...	1

Increase of Rent and Mortgage Interest (Restrictions) Act, 1920. Certificates issued as to Non-repair of Dwelling-house.

Harthill	16
Total ...	16

Remedial Works.

Houses placed in habitable repair	127
Windows made to open in houses	6
Damp and defective walls remedied	38
Eaves and down-spouts provided or repaired...	176
Houses cleansed and lime-washed	12
Overcrowding abated	16
Samples of water taken for analysis	1
Wells closed	2
Houses connected with water main	9
Sanitary dustbins provided	138
Pail closets converted into water closets ...	1
Insanitary privies converted into water closets	1
Additional water closets provided	1
Drains cleansed or repaired	124
Yard surfaces paved or repaired	60
New pails provided to earth closets	63
Water closets cleansed or repaired	17
Doors provided to ashpits	47
Closet roofs repaired	82
Ashpit roofs repaired	50
Sink waste pipes lengthened or repaired ...	78
New sinks provided	28
Fowls or animals improperly kept removed ...	6
Offensive accumulations removed	5
Total ...	1098
Number of statutory notices served	590
Number of informal notices served	608
Total ...	1088
Grand total	5825

Housing.

Preparation and progress in connection with the Council's Housing Schemes at the end of the year is reported as follows:—

Parish of Anston (Nursery Road Site).—Negotiations are still proceeding for the purchase of six acres of land.

Draft lay-out plans have been prepared in anticipation of an early settlement being arrived at.

Parish of Dinnington (Lordens Hill Site).—Contracts have been let for the erection of 82 houses on a site consisting of eight acres. The sewers for the same have been laid by the Council, while the new streets have been made as far as is advisable until building operations are nearer completion. The work of building the houses is proceeding: eight houses have been roofed in; eight further have been slated; in six the roof timbers are being fixed; four have been built to the first floor level; and six to above the ground floor level. In addition to the above, 13 acres of adjoining land have been purchased by the Council also for housing purposes.

Parish of Harthill (Winney Lane Site).—Site of three acres purchased and lay-out plan approved. Plans were also approved for the erection of 20 houses on two acres of this site, together with a portion of the new streets and sewers. The road and sewer work have been completed, but the tenders received for the erection of the houses were considered too high. Fresh tenders are shortly to be invited for the full scheme of 32 houses, and plans for the additional streets and sewer work are in course of preparation.

Parish of Wales (Wales Bar Site). Site abandoned owing to the liability to subsidence through Colliery workings; several other sites have been proposed, but none other have yet been decided which would be safe from subsidence.

Kiveton Park Site.—A site of 12 acres of land (abutting upon Wales Road and Storth Lane) has been purchased for the erection of 132 houses, while a further strip of adjoining land (three acres) and suitable for about 26 houses, is also being acquired; lay-out plans for 12 acres have been provisionally approved, together with the necessary street and sewers thereon; the road and sewer work is being carried out by the Council good progress having already been made with this work. Lay-out, street and sewer plans for the added area await the neccessary approval.

The following table gives the number of new houses built during the year by private enterprise:—

Parish.	Number of houses erected.		Erection of houses (work in progress).
	Working class.	Other.	
Anston	2	...	...
Dinnington	4	...	...
Total	6	...	...

House Drainage.

Ten examinations of new drains were made during the year, while the existing drains of six houses were tested with the smoke test; three of the latter were found to be defective and the defects remedied.

Removal of House Refuse.

The scavenging work is now carried out in a much more efficient manner than in previous years. In August, it was decided to do the work by direct labour in the Parish of Dinnington, and the necessary horses, carts, &c., were purchased in readiness for commencing such work on October 1st. The results have already proved very satisfactory, the work is carried out in an efficient manner, and the action of the Council in themselves carrying out the work direct at Dinnington is, I am certain, a step in the right direction.

The method now adopted in the four parishes where scavenging is undertaken is thus:—

Parish of Anston.—(*a*) Anston: Day work; one cart and two men employed.

(*b*) Turnerwood and Cinderhill: work carried out by Contract.

Parish of Dinnington.—Direct labour; three carts and four men employed.

Parish of Harthill.—Work carried out by Contract.

Parish of Wales.—Day work; three carts and four men employed.

The total cost for the year for removal of refuse from premises in the above Parishes is:—

Parish or District.	Amount for removal of refuse.	Amount for rent of tips, repairs, &c.	Amount for purchase of carts, &c.	Total.
	£	£	£	£
Anston	411	7	...	418
Turnerwood & Cinderhill	27	...	...	27
Dinnington	1007	7	586	1600
Harthill	182	2	...	184
Wales	910	30	...	940
	£2537	£46	£586	£3169

Closet Accommodation.

Table showing the Closet accommodation within each Parish of the District:—

Parish.	Dwelling houses	Other Buildings	Water closets	Earth (pail) closets	Privies.	Dustbins	Ashpits	Middens
Anston	495	12	79	307	127	165	105	98
Dinnington ...	1222	34	708	572	24	705	272	23
Firbeck	44	2	4		32		2	26
Gildingwells ...	13				10			8
Harthill	245	5	5	111	124	2	43	98
Letwell	23	1			20			18
Thorpe Salvin ...	82	3	8		55		4	49
Todwick	65	2	6	12	36		3	28
Throapham ...	19		5		10		3	6
Wales	789	20	104	620	52	147	258	40
Woodsetts	71	2			47			35
Total ...	3068	81	919	1622	537	1019	690	429

Conversion into the Water Carriage System.

The Ministry of Health having sanctioned the adoption of section 39 of the Public Health Act (Amendment) Act, 1907, to be in force within the Parishes of Anston, Dinnington, Harthill and Wales, a scheme for conversion will be commenced in the near future. This scheme, adopted by the Council, provides for the conversion of approximately 12 conversions in Anston, 40 in Dinnington and 32 in Wales, per year. The scheme although only on a very small scale, will at any rate materially help to improve the sanitary condition of the District, by the removal of a number of insanitary privies and pail closets each year.

Disinfection.

Upon removal to hospital or recovery of a patient after suffering from an infectious disease, the clothing and premises are forthwith disinfected. The clothing and bedding being disinfected by steam at the Swallownest Isolation Hospital, while the premises are disinfected with formalin.

Number of visits to premises where infectious disease occurred : 34 ; houses disinfected 29.

Canal Boats.

Several visits were made to the canal during the year, but no boat was seen. The tunnel between Killamarsh and Kiveton Park which fell in in 1909, has not been repaired, thus preventing the canal from being but very little used. No application for registration was made during the year.

Sale of Food and Drugs Acts.

Twenty-four samples of milk have been taken and sent to the County Analyst, at Bradford, for analysis. No sample taken "formally" was found to be adulterated.

Water Supply.

The Parishes of Anston, Dinnington, Harthill-with-Woodall, Thorpe Salvin, Todwick and Wales, are supplied with water through water mains extended from the City of Sheffield water supply ; these Parishes had a plentiful supply of water throughout the year. Nine additional houses were connected with the water mains during the year. The remaining Parishes are supplied with water from wells or springs.

Common Lodging Houses.

There is only one common Lodging House in the District, situated at Dinnington, and being registered for 35 adults. The same has been regularly inspected, and upon two visits the bedding, &c., were found to be in a dirty condition. Notices were forthwith served upon the owner and deputy, and the defects remedied. No case of infectious disease was notified during the year.

Number of inspections. 16 ; defects remedied, four.

Offensive Trades.

There is only one offensive trade in the District, being that of a tripe boiler, &c., and situated at Dinnington. The premises have been regularly inspected, and found to be in a clean condition.

Number of inspections, 16; defects remedied, nil.

Dairies, Cowsheds and Milkshops.

There are 114 cow-keepers in the District, and nine milk-shops. The majority have been inspected and improvements carried out in several instances. The approximate number of cows housed is 630, while the number of milk-sellers (who are also cow-keepers) is 17.

Number of inspections, 181; defects remedied, seven.

Slaughter Houses.

There are 14 licensed Slaughter Houses in the District. These were regularly visited and found to be in a satisfactory condition.

Number of inspections, 272; defects remedied, nil.

Food Supply.

The shops and buildings used for the sale of meat and other foods have been frequently visited and inspected, the quality of food exposed for sale was usually found to be very good. No seizures were made during the year, but there were: 90 lbs. of fish; 288 lbs. of beef; the carcass of three beast; carcass of three sheep; carcass of a pig; seven bags of mussels; 24 lbs. of butter; three sacks of potatoes; 24 lbs. of ham; 12 tins of condensed milk; 10 lbs. of cheese; and 28 lbs. of apples, surrended as unfit for human food during the year.

Factory and Workshops Act, 1901.

There are 99 factories, workshops and workplaces on the register. These have been visited at intervals, and any defects found upon inspection remedied.

Number of inspections, 108; defects remedied, two.

Petroleum Acts, 1871 to 1881.

Licenses have been granted for the keeping or selling of petroleum and carbide of calcium, as follows:—

Parish	Petroleum		Carbide of Calcium	
	Number of licences Granted	Quantity of Petroleum in gallons	Number of licences granted	Quantity of Carbide in cwts.
Anston	5	380	3	16
Dinnington	12	1190	2	43
Harthill	1	50	7	31
Thorpe Salvin... ...	2	180	1	5
Todwick	1	60	1	2
Throapham	2	180	1	20
Wales	10	700	3	6
Woodsetts	3	270	3	12
Totals	36	3010	21	135

Conclusion.

In conclusion, I beg to thank the Council (particularly the Sanitary Committee) for their kind consideration on all matters brought forward during the year, and the Medical Officer of Health (Dr. Wood), for his ready help at all times when required.

I am, gentlemen,

Your obedient servent,

L. B. GODDARD,

Sanitary Inspector.

COUNCIL OFFICES,

KIVETON PARK.

February, 1921.

ANNUAL REPORT of the Medical Officer of Health, for the year 1920, for the Rural District of Kiveton Park,

On the administration of the Factory & Workshop Act, 1901, in connection with

FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

Inspection of Factories, Workshops and Workplaces.

Including Inspections made by the Sanitary Inspector.

Premises.	Number of	
	Inspections	Written Notices
Factories	11	
Workshops	94	2
Workplaces	3	
Total	108	2

Defects found in Factories, Workshops and Workplaces.

Particulars.	Number of defects	
	Found	Remedied
Nuisances under the Public Health Acts:		
Want of cleanliness	1	1
Sanitary accommodation unsuitable or defective	1	1
Totals	2	2

Registered Workshops.

Workshops on the Register at the end of the year.	Number
Bakehouses	4
Millinery	3
Dressmaking	8
Tailoring	8
Motor and Cycle Repairs	13
Boot Repairing	9
Smithing	8
Printing	1
Plumbing	2
Joinery	12
Miscellaneous	3
Total number of Workshops on Register ...	71

W. T. WOOD,
Medical Officer of Health.

April, 1921.

TABLE C. YEAR 1920.

Kiveton Park Rural Sanitary District.

Water Supply.

Any developments during 1920? Extension of Water Mains on to the Dinnington and Kiveton Park Housing Sites.

Any insufficiency, and where? None.

Any action in regard to unsatisfactory quality, and where? Two wells closed at Anston and Dinnington. Nine existing houses connected with Water Mains.

Drainage and Sewerage.

Any developments during 1920? Extension of Sewers on to the Dinnington, Harthill and Kiveton Park Housing Sites.

Developments still needed as to (*a*) Want of sewers? None.

(*b*) Improvement of defective Sewers? Yes, at Harthill.

Any inadequacy of Sewage Disposal Works or complaints as to smells? Schemes at Dinnington and Wales not yet carried out.

Are there any sink wastes still needing disconnection? No.

Closet Accommodation.

No of Privies with open Middens, 148. No. of Pail or Tub Closets, 1622.

No. of Privies with covered Middens, 389 No. of Water Closets, 896. Waste Water Closets, 23.

No of Privies re-constructed during 1920—(*a*) as w.c.'s, one; (*b*) other, none.

No. of *additional* Closets provided for old property in 1920—(*a*) w.c.'s, one; (*b*) other. none.

No of Closets constructed in 1920 for new houses—(*a*) w.c.'s, four; (b) other, two.

Scavenging.

Any change during 1920? Scavenging in the Parish of Dinnington carried out by direct labour.

Performed by (*a*) Council, Yes; (*b*) Contractor, Yes.

How is refuse disposed of? (*a*) Destructor, Yes; (*b*) Tips, Yes; (*c*) Farmers, Yes. Total annual cost, £3169 0s. 0d.

Is there any inadequacy, and where? None.

Any utilization or salvage of waste material? No.

Nuisance Inspections.

Total No. of Inspections made in 1920, 3238.

Informal Notices served, 608. Complied with, 525.

Statutory Notices served, 590. Complied with, 431.

Total No. of Nuisances in hand at close of 1919, 118; at close of 1920, 250.

Total No. of Nuisances reported during 1920, 761 ; abated during 1920, 1088.

Total No. of Summonses or other legal proceedings. Work carried out in several instances on non-compliance with Notices served.

Regulated Buildings, Trades. &c.	No. in District	No. on Register	Total No, of Inspections made	General Condition	Legal Proceedings (if any)
Common Lodging Houses ...	1	1	16	Structural repairs required	none
Canal Boats				canal not used	
Tents, Vans and Sheds ...	9	9	18	Clean and in good repair	
Offensive Trades	1	1	16	(Tripe boiler) clean	

Have the Council declared any other processes to be offensive trades, *e.g.*, Fish-frying, Maggot-breeding, &c.? Please give particulars. None.

Schools.

Schools visited by M.O.H. 21.

Action taken. Closure recommended when considered necessary ; nuisances abated where found to exist. Schools closed, Anston, Infants.

Milk Supply.

No. of samples taken by Officers of S.A. for analysis under F. & D. Acts, 24. No. adulterated, none.

No; of samples taken by Officers of S.A. for bacteriological examination, none.

What arrangement for Veterinary Inspection of dairy cows? Called in if required.

Any instance of disease attributed to milk in 1920? No.

No. of Cowkeepers in district, 114, No. Registered, 114.

No. of Milk Sellers who are also Cowkeepers, 17. No. who are Purveyors only, nine. Total No. Registered, 140.

Total No. of Cowsheds, 189. No. of Inspections in 1920, 181. General Condition, good.

Approx. No. of Milch Cows in District, 612. Any insufficiency in Milk Supply? No.

Legal proceedings under D.C.M. Orders, Statutory notices served in several instances requiring the remedying of defects.

Any Inspection or other action by Districts to which Milk is sent? No,

Milk (Mothers and Children) Order, 1919. Any action? A supply (free of cost) granted in needy cases.

Other Foods.

No. of samples (other than milk) taken by Officer of S.A. for examination under the Food and Drugs Acts, none. No. adulterated, none.

No. of seizures of unsound food, none. Kind and quantity, none. No. of Prosecutions, none.

No. of Slaughter Houses, 14. No, Registered, 14. No. Licensed, 14. No Unsatisfactory, none.

No. of Prosecutions (*a*) Food and Drugs, none. (*b*) Unsound Food, none. (*c*) *re* Slaughter Houses, none.

No. of Bake-houses, six. Is there a Public Abattoir? No.

Factories and Workshops.

Any Smoke nuisance, and where? None.

No. of Smoke observations taken, eight. No. of Cautions, none. Legal Notices, none. Summonses, none.

Adoptive Acts.

Acts adopted during 1920—Public Health Acts Amendment Act, 1907 (Part II; III; IV and V).

For Rural Districts—Any Urban Powers obtained in 1920? None

Bye-Laws and Regulations.

Any Bye-Laws made under Section 26 of Housing and Town Planning Act, 1919, as to houses divided into separate tenements? No.

Any other adopted or revised during 1920? No.

Any relaxation of Bye-Laws under Section 24 of Housing and Town Planning Act, 1919? No.

Any other Bye-Laws needed? Yes; with respect to Common Lodging Houses.

Infectious and other Diseases.

What diseases have been specially prevalent in 1920? Measles. State months, April and May.

Any diseases specially added to notifiable list? No

Any influences threatening the health of the District? No.

Any prevalence of Venereal Diseases? Not known.

Tuberculosis.

1—Inspection of patient's home and workshop? Yes. 2—Examination for contacts? Yes 3—Is house disinfected? Yes. When? Upon removal to Sanatorium and after death. 4—Leaflets, Lectures, &c., distributed? Yes. 5—Action *re* spitting? Yes. 6—Is sputum examined apart from Dispensary? Yes. 7—Any special procedure adopted in cases of Pulmonary Tuberculosis with T.B. in sputum? Patient advised to attend the Dispensary. 8—Tuberculosis Dispensaries—any suggestions? None.

Bacteriology.

Is County Laboratory utilized? Yes. Any suggestions? No.

Infant Mortality.

What organised effort to control it? Nurses appointed by the County Council.

Any voluntary Centres for Child or Mother Welfare? None.

Vital Statistics.

BIRTHS during 1920, Males 275. Females 205. Total 480.

No. Illegitmate included in above, 23. No. of Still Births (not included) no imformation.

DEATHS during 1920—(1) Gross Deaths, *i e.*, Total actually registered in the District *without any correction*, 150. (2) Nett Deaths on which the rates are calculated—Males 107 ; Females 70. Total 177.

No. of uncertified deaths (included above) ? None.

Mortuaries.

What Mortuary accommodation—*(a)* for accidents ? One in course of erection in the parish of Dinnington. *(b)* For infectious cases other than at hospital ? None.

Sanitary Staff.

What is the present Annual Salary of the M.O.H. ? £145.

Name of Sanitary Inspector :—L. B. Goddard. Annual Salary as Inspector, £391 1s. 0d. Other appointments held, none. Any Assistants ? None. Is Staff sufficient ? Yes.

Clinics.

Any Suggestions—*a* Tuberculosis, nil ; *b* Venereal Disease, nil ; *c* Child Welfare, nil ; *d* Ante-Natal, nil ; *e* School, nil.

Any Remarks as to—

a Voluntary Agencies for social betterment, none. *b* District Nursing Association, none. Any Hospital, other than Isolation (Cottage or Dispensary), none. *d* Health Visiting, none. *e* School Nursing, none. *f* Tuberculosis Nursing, none. *g* Dental Nursing, none.

Special Reports & Investigations on any Subjects.

Scheme for the conversion of Closets into the Water Carriage System. Scavenging by direct labour in the parish of Dinnington.

KIVETON PARK RURAL DISTRICT COUNCIL.

Cases of Infectious Disease Notified during the Year 1920.

Disease.	Number of Cases Notified								Cases Notified in each Locality.					Removed to Hospital
	At all ages	Under 1 year	1 to 5 yrs.	5 to 15 yrs.	15 to 25 yrs.	25 to 45 yrs.	45 to 65 yrs.	65 yrs. and upwards	Anston	Dinnington	Thorpe Salvin	Todwick	Wales	
Diphtheria	1		1										1	1
Erysipelas	4					2	1	1		3		1		
Scarlet Fever	8			6	2				2	2			4	6
Pulmonary Tuberculosis	6				3	2	1			2	1	1	2	2
Other forms of Tuberculosis...	1		1							1				1
Influenzal Pneumonia ...	2	1				1				1	1			1
Enteric Fever	3			2			1		2	1				3
Ophthalmia Neonatorum	2	2							1	7				
Totals...	27	3	2	8	5	5	3	1	5	11	2	2	7	14

KIVETON PARK RURAL SANITARY DISTRICT.

Summary of Housing Work during 1920.

Table showing action under Sections 15, 17 and 18 of the Housing, Town Planning, &c., Act, 1909, Section 28 of the 1919 Act, and the Housing (Inspection of District) Regulations, dated September 2nd, 1910, or matters arising therefrom.

Houses with defects not disposed of at end 1919			Houses inspected under the Act and regulations in 1919	Houses found satisfactory on inspection	Action under (Section 15) 1919 or (Section 28) 1919				Action under P.H Acts in cases of houses with minor defects not remediable under (Section 28) 1919				Action under (Section 17) 1909					Houses with defects not disposed of at end of 1920		
Houses not reasonably fit for human habitation. (Section 15) 1909, or (Section 28) 1919	Houses totally unfit for human habitation. (Section 17) 1909	Houses with minor defects. (Public Health Acts)			Houses found not reasonably fit for human habitation	Houses for which notices were given to execute works	Houses in respect of which notices were satisfactorily complied with	Houses in respect to which the Local Authority executed or were executing works in default of landlord	Houses found with defects	Houses made fit after preliminary notice	Houses in regard to which notices were served to remedy defects	Houses made fit after notice	Houses found to be totally unfit for habitation	Houses represented to Local Authority as being totally unfit for human habitation	Houses made fit for human habitation without the issue of a closing order	Houses in respect of which closing orders were made	Houses closed as unfit for human habitation after closing orders were made	Houses not reasonably fit for human habitation, (Section 15) 1909, or (Section 28) 1919	Houses with minor defects. (Public Health Acts)	Houses totally unfit for human habitation. (Section 17) 1909
82	9	77	679	255	304	304	239	2	120	47	120	59	1	1	1	1	1	53	14	9

OTHER ACTION IN REGARD TO HOUSING:—

Total number of houses in district, 3068. Number of working-class houses, 2532. General standard compared with that of the Ministry of Health in Manual Vol. I, 1919. Standard complied with generally,

Obstructive Buildings.—Any building represented by M.O.H under Sec. 38 (1) of 1890 Act? None.

Result of action (if any) None.

Any building represented by Inhabitant Householders under Sec. 38 (2) of 1890 Act? None. Result. None.

Unhealthy Arears.—Any representations under part I. or II. of the 1890 Act? If so give particulars. None.

Re-construction Schemes,—Have L.A. directed any to be prepared under Sec. 39 of 1890 Act? No.

Conversion of Houses.—Any houses required for division into separate tenements, under the 1919 Act? If so give particulars. None.

Unfit Houses.—Any complaints by Inhabitant Householders under Sec. 31 of 1890 Act? None

Unfit Houses.—Any complaints by Parish Council under Sec. 6 (2) of the Local Government Act, 1894? None

Any action by Public Utility Societies? No

Any action under Small Dwellings Acquisition Act, 1899? No,

Any scarcity of houses, if so, where? Yes, Anston, Dinnington, Harthill, Wales and Woodsetts.

Any overcrowding of persons in houses, and where? Yes, Anston, Dinnington, Harthill, Wales and Woodsetts.

No of cases of overcrowding dealt with during 1920, 16.

Any special activity in house building, and where? None, except the Council's Housing Scheme at Dinnington.

Have the Council promoted, or assisted any public Utility Society in their district? No.

Number of new Houses built during 1920 by private eeterprise, *(a)* Working-class dwellings, 6 *(b)* Other. None.

STATE-AIDED HOUSING SCHEME:—Has Scheme been submitted as required by Section 1 of 1919 Act, Yes. Estimated need for 835 houses. Scheme for 102 houses.

Sites				Lay-outs	
Applications submitted		Applications approved		Submitted	Approved
No.	Acreage	No.	Acreage	No.	No.
4	30·016	3	25·016	4	3

House Plans				Tenders				Work commenced	
Submitted		Approved		Submitted		Approved			
No. of Houses		No. of Houses		No. of Houses		No. of Houses		No. of Houses	
Scul'y	Parl.	Scul'y	Parl.	Scul'y	Parl.	Scul'y	Parl.	Scullery	Parlour
58	44	58	44	58	44	46	36	20	18

Any houses built by private enterprise under State Aided Housing Scheme? If so, give No. and type built? Yes; four (Type A, three; Type B, one).

Any regulations made in respect of underground sleeping rooms under (Sec. 17, 7) 1909 Act? None. Any action thereunder? None.

TOWN PLANNING:—

Any seheme prepared during 1920. If so, give details? None.

Any scheme contemplated? If so, for what area? No.

Name and Address of Officer designated to make inspections under Article II of Housing (Inspection of District) Regulations, 1910?

L. B. GODDARD,

Council Offices,

Kiveton Park.

(Signed),

W. T. WOOD,

Medical Officer of Health

April, 1921.

Graham Bros., Printers, Dinnington.